

Table R2

**County of Los Angeles, Department of Public Works
and
Pepperdine University**

**REASONABLE POTENTIAL ANALYSIS
using
Technical Support Document (TSD) Methodology**

CONSTITUENT	Units	Number of Samples	Maximum Observed Effluent Concentration	CV	Multiplier	Projected Maximum Effluent Concentration (99/99)	Dilution Ratio	Projected Maximum Receiving Water Concentration	Water Quality Objective	HP-Human health protection AP-Aquatic life protection	REASONABLE POTENTIAL (If Projected Maximum Receiving Water Concentration > WQO, then YES)
Ammonia N	mg/L	45	27.1	1.48	3.03	82.10	0	82.10	3.15	AP	YES
Nitrate N + Nitrite N	mg/L	40	29.8	0.76	2.09	62.34	0	62.34	10	AP	YES
Nitrite N	mg/L	38	1.77	1.53	3.43	6.07	0	6.07	1	HH	YES
revised: 8/25/06											

FS -Table R2

* Effluent limits are prescribed for these constituents which have reasonable potential to exceed non-CTR criteria, according to the TSD RPA methodology 8/31/2006